No. **First & Part Bill**

CONTRACT CERTIFICATE

(For Other Works)

Date:

Division: **Dasarahalli, BBMP** Sub Division: **Dasarahalli, BBMP**

Bill Received No. Dated: Cash Book Voucher No. Dated:

Schedule Docket No.: Head Account: Estimated Cost: **50.00 Lacs**

Work Code: 013-18-000005

Name of Work (As per Sanctioned estimate): **Construction of Library Building in Mallasandra in survey No.33 in ward No.13, Project sub division, Dasarahalli Zone**

Name of Contractor and Full Address: **Sri Narahari.D, (M/s, Benaka Developers and Projects Pvt Ltd) #545, 13th Cross, 5th Main, Dollars Colony, RMV 2nd Stage, Bangalore – 560094**

Reference to Agreement No.: **EE/PD/DZ/AG/57/17-18, Dated:06-03-2018**

Certified that the measurements were taken by me on 23/08/19 and recorded of Pages 25 30 'of measurement Book No. and that the work is satisfactorily executed.

For Benaka Developers And Projects Pvt. Ltd

Contractor

NARAHARI .D
Managing Director

Officer-in-charge of work

Certified that the measurements were taken by me on .....and found correct. The Work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of account have been actually bought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

If Memorandum of payment:

1) Total Value of work done or supplies and made as per account within	Gross	2712309
2) Deduct amount to be held in reserve being .....percent Rs.....	IT	54246
3) Balance	LWC	27123
4) Deduct Payment:	CBF	2712
a) Amount of previous payment as in the Office Cash Book Voucher No..... Dated..... S.D. No..... Amount adjusted towards cash advance recovery of	Bal	27123
b) Payments Now Made } cost store or other materials supplied. recovery of amount creditable to this/other work amount paid on this bill Cheque /Cash.	CGST	24217
5) Balance being unpaid value of work done held in reserve.	SGST	24217
6) Deduct cash advance made on the Office cash Book Voucher No..... Dated.....less adjustments.	Due	159638
7) Net amount due to or from Contractor Unadjustments items.		2552671
8) Advance to Contractor for materials brought to site (as detailed) within Value of Government materials supplied.		
Total amount adjusted -		

For Benaka Developers And Projects Pvt. Ltd

Contractor's Signature
NARAHARI .D
Managing Director

Received Rs.....(in words).....

.....

By cash and by adjustment of payment as per memorandum (in final settlement of all demands)

Witness

1.

2.

Dated.....

For Benaka Developers And Projects Pvt. Ltd

NARAHARI .D
Managing Director
Signature of Contractor

Paid by me by Cheque No..... Dated.....

Cash Rs.....Dated.....

Initials of Officer making payment

Audited and admitted for Rs. 2712309

(For use in the Office) Passed by Cheque for Rs. 2552671

by account 159638

Accounts Superintendent

Exe. Engineer

B.B.M.P Dasarahalli Division

Executive Engineer

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Sl. No.	Description	Unit	Previous Measurement		Present Measurement			Total Upto Date		Remarks
			Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
1	Clearing and grubbing road land including uprooting rank vegetation, grass, brush, shrubs, saplings and trees of girth upto 300mm, by manual means, in area of thorney jungle, removal of stumps, disposal of unserviceable materials, stacking of serviceable materials labour charges complete as per specifications. As per Engineer in charge.	Sqm	-	-	180.00	12.00	2,160.00	180.00	2,160.00	
2	Excavation for road way in all types of soil by mechanical means including cutting and pushing the earth to site of embankment including trimming bottom and side slopes in accordance with requirements of lines, grades and cross sections complete as per specifications. As per Engineer in charge.	cum	-	-	36.00	86.00	3,096.00	36.00	3,096.00	
3	Earthwork in surface excavation in ordinary soil for leveling and lowering the ground manually (Other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled including breaking of clods and neatly dressed as per specifications. As per Engineer in charge.	cum	-	-	108.12	197.00	21,299.64	108.12	21,299.64	
4	Construction of sub-grade and earthen shoulders with approved material Gravel/Murrum with ail lifts & leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table No. 300-2 complete as per specifications, including cost of earth, watering charges & compaction by vibratory roller to 97% of proctors density) As per Engineer in charge.	cum	-	-	112.20	417.00	46,787.40	112.20	46,787.40	
5	Earthwork excavation for foundation of buildings, water cum supply, sanitary lines and electrical conduits either in pits or in trenches1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m.after breaking of clods complete as per specifications As per Engineer in charge.	cum	-	-	325.00	238.00	77,350.00	325.00	77,350.00	
6	Extra for additional lift of 1.5m. or part thereof for excavation In loose / soft or hard rock including cost of materials, labour complete as per specifications, As per Engineer in charge.	cum	-	-	168.30	28.00	4,712.40	168.30	4,712.40	
7	Providing and injecting chemical emulsion for Pre-constructional Anti-Termite Treatment, creating continuous chemical barrier underand around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor, along the external perimeter of building, expansion joints, over the top surface of consolidated earth on which apron is to be laid, surrounding of pipes and conduits, with chloropyriphos emulsifiable concentrates of 20% concentration, including cost of chemical, diluting in water to one percent concentration, labour, HOM of equipments, complete as per specifications. (Plinth area of the building at ground floor only shall be measured) As per Engineer in charge.	Sqm	-	-	112.20	117.00	13,127.40	112.20	13,127.40	
8	Providing pressure grouting for construction joints with cement grout point mixed with plasticised expanding grout admixture at 225 grams/bag of cement conforming to BS:8110 p a r ti-1985, Section 8,9,4.6. As per Engineer in charge.	Point	-	-	1,683.00	120.00	2,01,960.00	1683.00	2,01,960.00	
9	Providing and Filling in foundation with granite / trap cum broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead upto 50m.and lift of 1.5m,complete as per specifications, As per Engineer in charge.	cum	-	-	50.49	2,663.00	1,34,454.87	50.49	1,34,454.87	
10	Providing and laying in position plain cement concrete of cum mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. As per Engineer in charge.	cum	-	-	27.84	5,403.00	1,50,419.52	27.84	1,50,419.52	
11	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications. As per Engineer in charge.	Cum	-	-	32.81	4,747.00	1,55,749.07	32.81	1,55,749.07	
12	Providing and constructing granite / trap / basalt size stone masoniy in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications. As per engineer in charge.	Cum	-	-	10.56	5,675.00	59,928.00	10.56	59,928.00	

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Sl. No.	Description	Unit	Previous Measurement		Present Measurement			Total Upto Date		Remarks
			Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
13	Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super piasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspiliars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. As per engineer in charge.	Cum	-	-	56.77	6,661.00	3,78,144.97	56.77	3,78,144.97	
14	Filling available excavated earth (excluding rock) in sides cum of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. Specification. As per engineer in charge.	Cum	-	-	168.30	160.00	26,928.00	168.30	26,928.00	
15	Earthwork excavation in all soil deposits and filling sides of foundation upto plinth in layers not exceeding 20cms. in depth, compacting each deposited layer by ramming after watering with all lead and lift including cost of all labour complete as per specifications, As per engineer in charge.	cum	-	-	74.37	320.00	23,798.40	74.37	23,798.40	
16	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm cum and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintels and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, Unties, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fiHets Etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications, As per engineer in charge.	cum			39.28	6,818.00	2,67,811.04	39.28	2,67,811.04	
17	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 24kgs, with 12mm and down size graded granite metal coarse aggregates @0.05175cum and fine aggregtes @ 0.0345cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 7.5 cms. average thickness, upto ground floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete but excluding cost of reinforcement as per specifications. As per engineer in charge.	Sqm			7.50	488.00	3,660.00	7.50	3,660.00	
18	Providing RCC loft (atta) 7.5cms thick with cement concrete design sqm mix M20 using clean granite or trap jeiiy of 20mm and down size with necessary reinforcements at 20cms centre to centre as per design including form work, centring, curing, etc., complete (exclusive of cost of steel and fabrication charges). As per engineer in charge.	Sqm			12.95	510.00	6,604.50	12.95	6,604.50	
19	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded cum granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, nciuding cost of all materials, labour, HOM of machinery, curing complete as per specifications. As per engineer in charge.	cum			2.89	6,168.00	17,825.52	2.89	17,825.52	
20	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons. As per engineer in charge.	Sqm			29.15	291.00	8,482.65	29.15	8,482.65	
21	Providing and removing shoring and strutting for protecting the sides of foundation trenches, wherever required, including cost of all materials and labour complete as per specifications, As per engineer in charge.	Sqm			92.99	659.00	61,280.41	92.99	61,280.41	
22	Providing and removing centering, shuttering, strutting, Sqm. propping etc., for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour complete as per specifications. As per Engineer in charge.	Sqm			102.65	461.00	47,321.65	102.65	47,321.65	
23	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons.up to 3.50m from Ground level. As per Engineer in charge.	Sqm			148.92	395.00	58,823.40	148.92	58,823.40	
24	Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floor including cost of all materials, labour complete as per specifications. As per Engineer in charge.	Sqm			8.59	854.00	7,335.01	8.59	7,335.01	

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Sl. No.	Description	Un	Previous Measurement		Present Measurement			Total Upto Date		Remarks
			Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
25	Providing and removing centering, shuttering, strutting, Sqm propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. As per Engineer in charge.	Sqm			152.21	323.00	49,163.83	152.21	49,163.83	
26	Providing and removing centering, shuttering, strutting, Sqm propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specifications. As per Engineer in charge.	Sqm			11.44	340.00	3,889.60	11.44	3,889.60	
27	Providing and removing centering, shuttering, strutting, gqm propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specificaiton. As per Engineer in charge.	Sqm			7.56	599.00	4,528.44	7.56	4,528.44	
28	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.	Tonne			13.23	66,168.00	8,75,667.31	13.23	8,75,667.31	
	Total						**27,12,309.03**		**27,12,309.03**	

	Certificate
1	Certified that the contractor has done the work satisfactorily and found correct
2	There are no departmental issues to the work.
3	Private vehicle has been engaged for conveying of silt, debris, muck, etc.

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